

PTO/SB/21 (08-00)

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			Application Num		10/065,174
TRANSMITTAL		Filing Date		09/24/2002	
FORM		First Named Inve	entor	Kuo-Kun Tseng	
(to be used for a	all correspondence aft	er initial filing)	Group Art Unit		
			Examiner Name		
Total Number	of Pages in This Subm	nission 521	Attorney Docket N	Number	ATCP0012USA
		ENCL	OSURES (check a	ll that apply)
	d y cdaration(s) Request nent Request ure Statement riority g Parts/	Drawing Licensin Petition Petition Provisio Power of Change Address Termina Request	g-related Papers to Convert to a nal Application f Attorney, Revocatio of Correspondence	on [After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):
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Firm or Individual name	SIGNATU Winston Hsu	IRE OF APPLIC	CANT, ATTORNEY	Y, OR AC	GENT
Signature	Win	eton t	Louis		
Date	Wins	2002			
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PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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Complete if Known				
Application Number	10/065,174			
Filing Date	09/24/2002			
First Named Inventor	Kuo-Kun Tseng			
Examiner Name				
Group Art Unit				
Attorney Docket No.	ATCP0012USA			

METHOD OF PAYMENT	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
Denosit	Large Small				
Account Number 50-0801	Entity Entity Fee Fee Fee Fee Fee Pa	id			
Deposit North America International Patent	Code (\$) Code (\$)	_			
Account Name Office	105 130 205 65 Surcharge - late filing fee or oath	-			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	_			
Applicant claims small entity status.	139 130 139 130 Non-English specification	_			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to				
Check Credit card Money Other	Examiner action 113 1,840* 113 1,840* Requesting publication of SIR after	ヿ			
FEE CALCULATION	Examiner action	\dashv			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	一			
Large Entity Small Entity	116 400 216 200 Extension for reply within second month	\dashv			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460. Extension for reply within third month	ᅱ			
. 101 740 201 370 Utility filing fee	118 1,440 218 720 Extension for reply within fourth month				
106 330 206 165 Design filling fee	128 1,960 228 980 Extension for reply within fifth month	_			
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal	4			
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal	_			
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing				
SUBTOTAL (1) (\$) 0.00	138 1,510 138 1,510 Petition to institute a public use proceeding	-			
	140 110 240 55 Petition to revive - unavoidable	\dashv			
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional				
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)	\dashv			
Total Claims20** = X = X =	143 460 243 230 Design issue fee	ᅱ			
Claims -3 - L ^ =	144 620 244 310 Plant issue fee	ᅱ			
Multiple Dependent	122 130 122 130 Petitions to the Commissioner	\dashv			
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)	ᅱ			
Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt	\dashv			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	_			
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))				
109 · 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))	_			
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 0.00	Other fee (specify)	_			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00				

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	WINSTON HSU	Registration No. (Attomey/Agent) 41,526	Telephone	886-2-8923-7350	
Signature	Winstont	ton	Date	10/4/2002	

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INFORMATION DISCLOSURE	Ξ
STATEMENT BY APPLICANT	Ī,

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Complete if Known				
Application Number	10/065,174			
Filing Date	09/24/2002			
First Named Inventor	Kuo-KunTsena			
Group Art Unit				
Examiner Name				
Attorney Docket Number	1.7. 20012 1160			

	OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²		
	1	R. Ramjee, J. Kurose, D. Towsley, and H. Schulzrinne, "Adaptive Playout Mechanism for Packetized Audro Applications in			
		WITHE- Area Networks", Proceedings of IEEE INFOCOH,			
·	2	Toronto, Canada, pp. 680-686, June 1990. Marco Roccetti, Vietorio Ghini, Giovanni Pau, Paola Salomoni and Maria Elena Bonfigli, "Degign and Experimental)		
		Evaluation of an Adaptive Flayout Pelay control Mechanish for Packetized AndTo for use over the Internet", Nov. 199			
	3	H. Schulzrinne, S. Cayner, R. Frederick, V. Jacobson, "RTP=A Trunsport Protocol for Real-Time Applications", 12FC 1889, Jan. 199			
	4	Jesus Pinto and Kenneth J. Christensen, "An Algorithm for Playout of Packet Voice based on Adaptive Adjustment			
		of Talkspurt Science Periods.			
	5.	Phillip Deleon and Cormac J. Speenan, " An Adaptive Redictor for Media blayout buffering", Stanford, March, 2001.			
	6	TUT-T P. 861 (1996) > "Objective quality measurement of telephone-band (300-3 400 Hz) speech codecs", 02. 1998.			
	7	ETSI EG 201 377-1 VII. 1," Specification and measurement of speech transmission quality", 02, 2001.			
	8	IUT-T G.862, "Perceptual evaluation of speech quality (PESQ), an objective method for end-to-end speech quality assessment of narrow band telephone networks and speech codecs? 02,2001	t		

Examiner		Date	
Signature	and the same of th	Considered	
		 - Parties - Part	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not inconformance and not considered. Include capy of this form with next communication to applicant.

¹ Urique citation designation number.

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STATEMENT BY APPLICANT

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3 Sheet

Complete If Known					
Application Number	10/065,194				
Filing Date	09/24/2002				
First Named Inventor	Kno-Kun Tsena				
Group Art Urit	J				
Examiner Name					

			U.S. PATENT DOCUMEN	TS	
Examiner Initials	Ote No. 1	U.S. Patent Document Number (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	7	5,815,634	Crrus Logio, Inc.	09/29/1998	
	2	6,259,697	CTGCO Technology, INC.	07/10/2001	
	3	4,600,632	Bell Atlantic Network		·
:			Services, Inc.	02/04/1997	
	A	6,092,809	Lucent Technologies Inc	06/06/2000	
	5	6,201,960	Telefonaktropolaget		
			LM Gracyson	03/13/2001	
	b	6,021,385	Nokta Telecommunication	<u> </u>	
	Ī		0,	02/01/2000	
	5	5,432,718	Telefonaktrebolaget	-	
	/		LM Bricsson	07/11/1995	
	8	6,370,120	MCI WorldCom, Inc.	0 & 109/200Z	
	9	5,848,384	British Tele communication	- (- 50	
			Public Limited Company	12/08/1998	
	10	6,092,040	Grephen Voran	07/18/2000	
	11	6,363,116	Tektronix, Inc.	03/26/2002	
	12	6,091, 447	Jack Gerghfeld	07/18/2000	
	13	5,598,431	Motorola, Inc.	01/28/1991	· · · · · · · · · · · · · · · · · · ·
•	14	4,630,210	Motorola, Inc.	09/13/1999	
	15	15, 1721, 154	Motorola, Inc.	02/24/1998	

Attorney Docket Number

				FOR	EIGN PATENT DOCUMENTS			
Examiner Cite		Foreign Patent Document			Name of Patertee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant	
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3 Enter Office that issued the document, by the two-letter ² See attached Kinds of U.S. Patert Documents. 1 Urique citation designation number. ⁴ For Japanese patent documents, the indication of the year of the reign of the Emparor must precede the serial ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if number of the patent document. possible. Applicant is to place a check mark here if English language Translation is attached

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Patent and Tradamark Office U.S. DEPARTMENT OF COMMERCE

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STATEMENT BY APPL	ICANT

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Sheet > of

	Complete if Known	
Application Number	101065,174	
Filing Date	09/24/2002	
First Named Inventor	Kuo-Kun Tsena	
Group Art Unit	J	
Examiner Name		
Attorney Docket Number	ATC7001205A	

				U.S. PATENT DOCUME		
Examiner Initials	Cite No. 1	U.S. Patert Document Number (if kn	Code 2	Name of Patentee or Applicant of Cited Document	Date of Publication of Otted Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	16	5,386,495		Motorola, Inc. Nokra Mobile Phones	01/3/1995	
	17	5,214,687		Nokra Mobile Phones		·
				Led.	07/25/1993	
	18	5,490,288		Motorola, Inc.	02/06/1996	
	19	6,157, 830		Telefonakttebolaget LM Exiction	1	
				LM Bricsson	12/05/2000	
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